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December 28, 1966

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P. O. Box 6788
Fort Davis Station
Washington, D. C. 20020

Declass Review by NGA.

Attention:

Reference:

Subject: Monthly Report

Gentlemen:

Enclosed are five (5) copies of the 29th Monthly Letter Report covering the period of November 1, 1966, to November 30, 1966, in accordance with the referenced contract.

Yours truly,

INFORMATION SYSTEMS
MARKETING AND PLANNING DEPARTMENT

Manager, Contracts

TKL:ks

Encs: one (1) to Contracting Officer
four (4) directly to Technical Monitor ✓

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CONTACT DUPLICATING AND RESEAU PRINTER

AND

HIGH RESOLUTION STEP AND REPEAT PRINTER

TWENTY-NINTH MONTHLY LETTER REPORT

December 10, 1966

Period: Nov. 1, 1966 to Nov. 30, 1966



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1.0 CONTACT DUPLICATING AND RESEAU PRINTER

1.1 Purpose

The overall objective of the current contract is the design, fabrication, test and delivery, in fifteen months, of a photographic step and repeat Contact Duplicating and Reseau Printer. Prime design goals are high-speed automatic operation, variable format capability, and high resolution with minimum film distortion or damage. The delivered equipment will be suitable for operational use. The printer will accommodate films of 70mm to 9½" width with frame lengths up to 30 inches and will provide operation in the Reseau mode and selective mode as options.

1.2 Activity of this Report Period

The proposal for a 5-week machine testing program was rejected by the customer, and an additional proposal for a Film Metering Device was requested.

A trip to Army Map Service was made to gather information on space voids within the printer for the film metering components, and a proposal for a 10-week program was subsequently prepared and submitted.

Alignment of the Preview and Punch Station is in progress at [] Initial tests indicate that punching consistency is a problem, and additional testing is continuing.

1.3 Plans for Next Period

Completion of alignment of the Preview and Punch Station is expected.

1.4 Problems

The customer has been notified of funds depletion this month, and all project work by [] is stopping until a determination has been made.

1.5 Documentation

There was no new documentation this month.

1.6 Questions Outstanding

The proposal for a film metering device and customer direction toward completion of testing is outstanding.

2.0 HIGH RESOLUTION STEP AND REPEAT PRINTER

2.1 Purpose

The purpose of this effort is to design, fabricate, test and deliver in twenty months a high precision, step and repeat, photographic contact printer. This printer will be capable of producing photographic contact prints of the highest possible quality, resolution, and acutance from roll films of widths varying from 70mm to 9½" and in preselected frame lengths from 5 inches up to a maximum of 30 inches.

2.2 Activity of this Report Period

There was no activity this month. The Stop-Work period expired 11 January 1966. is still awaiting Government direction.

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